



## PATENT ABSTRACTS OF JAPAN

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(57) Abstract:

**PROBLEM TO BE SOLVED:** To perform safe walking by a method wherein a universal handrail comprises a handrail body; and coupling metal fittings attached to two ends, and the handrail body comprises a core for a bendable bellow-form hose having a given size; and a tube to cover the outer peripheral surface of the core.

**SOLUTION:** A universal handrail comprises a handrail body 1A; and one coupling metal fitting 1B and the other coupling metal fitting, mounted on the two ends of the handrail body 1A. The handrail body 1A comprises a core 1A1 composed of a bendable bellow-form hose having a given size; and a tube 1A2 adhered in a manner to cover the outer peripheral surface of the core 1A1. Further, one and the other metal fittings 1B comprise a coupling hand metal on the universal handrail side positioned on the universal handrail side; a coupling metal fitting on the direct handrail side positioned on the direct handrail side coupled to the universal handrail; and a coupling pipe. Thus, reliable coping with a spot forming a three-dimensional curve at a corner is practicable.

